UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 6,690,754 B1
APPLICATION NO.   : 09/326785
DATED   : February 10, 2004
INVENTOR(S)   : Haratsch et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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Title page item [●] In the References Cited, change the final "Other Publications" reference to read:
--W. Lee and F. Hill, "A Maximum-Likelihood Sequence Estimator with Decision-Feedback Equalization", IEEE Transactions on Communications, vol. 25, Issue 9, 971-979 (Sep. 1977).--.

In the specification, column 2, line 60, "tentativnre" should be changed to read as:
--tentative--.

In the specification, column 3, line 40 should be changed to read as:

--has a length, L, denoted by $\{f_k\}_{k=0}^{L}$, where f_k is the--.

In the specification, column 4, line 17 should be changed to read as:

--interference introduced by the tail channel taps $\{f_k\}_{k=U+1}^{L}$, --.

In the specification, column 4, line 19 should be changed to read as:

--interference introduced by only the initial channel taps $\{f_k\}_{k=1}^{U}$ --.

In the specification, column 5, line 38 should be changed to read as:

--expressed as $\rho_n = (\sigma_{n-K}; X_{n-K}^{m_K}, ..., X_{n-1}^{m_1})$ where $X_{n-i}^{m_i}$ --.

In the specification, column 5, lines 44-45 should be changed to read as:

--The reduced trellis has $S' = S \times 2^{m_1 + ... + m_k}$ states.--.

In the specification, column 5, line 62, before "previously" and after "the" replace "k" with --K--.

In the specification, column 6, line 18 should be changed to read as:
--$b = 2^{m'}$ extensions, then the resulting bM paths are tested for--.

In claim 1, column 6, line 40, "L+ taps" should be changed to read as:
--L+1 taps--.

In claim 11, column 7, line 11, "L+ taps" should be changed to read as:
--L+1 taps--.

In claim 20, column 8, line 10, "L+ taps" should be changed to read as:
--L+1 taps--.

In claim 21, column 8, line 19, "L+ taps" should be changed to read as:
--L+1 taps--.

In claim 22, column 8, line 27, "L+ taps" should be changed to read as:
--L+1 taps--.

Note This certificate supersedes certificate of correction issued March 30, 2010.